

OUT-69454

SECRET

1970 MAR 3 21 36Z

PRIORITY

P 032110Z MAR 70
 FM NPIC WASHDC
 TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB
 RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
 RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
 RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
 RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
 RUEAIIA/CIA WASH DC
 RUCRJCS/DIA
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
 RUEFHQA/HQS USAF
 BT

S E C R E T CITE NPIC 8094,
 SAC FOR DIRI, DOSR, DISD, DM4C, DPLC; 100 SRW DAVIS MONTHAN AFB FOR
 DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR
 AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
 SUBJECT: EVAL. OF OH MSN G-115, 24 FEB 70

1. IMAGE QUALITY: THE BEST IMAGE QUALITY OF THIS MSN

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 IS COMPARABLE TO THE BEST OF ANY PREVIOUS OLD HEAD MSN. SMALL
 OBJECTS SUCH AS SHIPS' MOORING LINES AND RAILROAD CROSS TIES
 ARE CLEARLY DEFINED ON MANY FWD FRAMES. MOST REMAINING FWD AND
 AFT FRAMES PROVIDE IMAGERY OF FAIR TO GOOD QUALITY. THE FAIR
 QUALITY PREDOMINATES IN THE AFT FRAMES AND APPARENTLY RESULTS
 FROM VARIATIONS IN THERMAL CONDITIONS ACROSS THE CAMERA BAY
 WINDOWS. THIS FAIR QUALITY IS EVIDENCED BY THE LACK OF GOOD
 EDGE DEFINITION AND A GENERAL "SOFT" APPEARANCE SIMILAR TO THAT
 OBSERVED ON MSN G-112. THE QUALITY DIFFERENCE BETWEEN THE FWD
 AND AFT IMAGERY IS EVIDENT AT MAGNIFICATIONS OF 25X AND ABOVE AT
 NADIR AND BECOMES MORE APPARENT TOWARD THE SUPPLY END OF MOST
 FRAMES. THE INTERPRETATION SUITABILITY RANGES FROM FAIR TO GOOD.
 CLOUDS OBSCURE APPROXIMATELY 30 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

- A. G-115, 24 FEB 70
- B. I-2, 8007
- C. A/C NO. 330
- D. STEREO
- E. I/O: 1155Z, C/ON: 1406
- F. 3404

DISTRIBUTION		
CV	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PP&B/RD	
	SECDEF	
	TS/SG	
	FSG/OC	
	FRD	
	REPRO	
	AID	
	IEG	
	IEG/OD	
	SCIEN	
	WEST	
	EAST	
	M&S	
	IEG/PHD	
	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	
		25X
	CMX	

ADVANCE CV
 SANITIZ
 WASH DC

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- G. MX-819-1, NRTSC
- H. AVG. GAMMA: 1.76
- I. SLIT: 0.085 INCH

3. ORIGINAL NEGATIVE:

- A. EXPOSURE: ADEQUATE FOR INTERPRETATION PURPOSES.

SECRET

B. DENSITY AND CONTRAST: GENERALLY MEDIUM.

C. IMAGED DEGRADATIONS: FOG PATTERNS ASSOCIATED WITH CAMERA START-UP AND SHUT-DOWN ARE PRESENT ON FRAMES 1, 1496 AND 1497. A MINOR INDISTINCT MINUS DENSITY BAND IS PRESENT 0.5 INCH FROM THE NON-TITLED FILM EDGE THROUGHOUT THE MSN. BANDING IS NOTICEABLE ON SOME FRAMES.

D. PHYSICAL DEGRADATIONS: FINE, CONTINUOUS LONGITUDINAL EMULSION SCRATCHES ARE PRESENT THROUGHOUT THE MISSION. THE SCRATCHES INCREASE IN QUANTITY AND SEVERITY TOWARD THE END OF THE MSN. FIVE HEAT AND FOUR ULTRASONIC SPLICES ARE PRESENT IN THE MATERIAL.

E. DATA RECORDING EQUIPMENT: ALL DATA RECORDING EQUIPMENT FUNCTIONED PROPERLY. THE MISSION NUMBER AS INDICATED ON THE DATA CARD IS INCORRECT. THE REMAINING DATA IS DIFFICULT TO DECIPHER DUE TO GENERAL POOR QUALITY; IE, FOCUS, CONTRAST

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AND FLARE.

F. OTHER: THE LAST TITLED FRAME IS 1497 - ,D THE COUNTER NUMBER IS 1502. THIS BIAS REMAINS CONSTANT THROUGHOUT THE MSN.

4. POSITIVES: ADEQUATE FOR EXPLOITATION PURPOSES.

GP-1
S E C R E T

--END OF MESSAGE--